Double amputee (high):

mobility: very good balance: difficult remark: very mobile



- Double amputee (above knee):
- mobility: very good balance: reasonably good
- remark: very mobile, ideal for sitting volleyball



One leg amputee:

mobility: good balance: reasonably good remark: balance depends on height of amputation; leg is sometimes in the way



• Side laesia (partial):

mobility: good balance: good remark: legs may help



- Infantile paralysis:
- mobility: reasonable balance: reasonably good
- remark: balance depends of extent of handicap; legs in the way



#### Impairment level Evaluation





Danielle Brown of Great Britain competes in the **women's Individual Compound - Open semifinal match** against Marina Lyzhnikova of Russia on Day 6 of the London 2012 Paralympic Games at The Royal Artillery Barracks.



Jeff Fabry of the United States competes in the Men's Individual Compound W1 quarterfinals on Day 3 of the London 2012 Paralympic Games at The Royal Artillery Barracks



Matt Stutzman of the United States competes in the **men's Individual Compound Archery** - **Open** on Day 5 of the London 2012 Paralympic Games at The Royal Artillery Barracks.



Oscar De Pellegrin of Italy celebrates after winning the gold in the **men's Individual Recurve Archery - W1/W2** on Day 5 of the London 2012 Paralympic Games at The Royal Artillery Barracks.





#### **Elisabetta**

women's Individual **Recurve - W2** class gold

#### **3D Kinematic Analysis – 4 athletes**















#### 2D Kinematic analysis on field









#### 2D Kinematic analysis on field













